

Claims

- [c1] 1. A liquid crystal display panel, comprising:
 - a first substrate, having a first surface and a second surface;
 - a second substrate, having a third surface;
 - a sealant, disposed between the second surface and the third surface;
 - a liquid crystal layer, disposed among the second surface, the third surface and the sealant; and
 - a light-shielding layer, disposed over the first surface and not overlapping a display area.
- [c2] 2. The liquid crystal display panel of claim 1, wherein a material of the light-shielding layer is an ink.
- [c3] 3. The liquid crystal display panel of claim 2, wherein the ink is a black ink.
- [c4] 4. The liquid crystal display panel of claim 1, wherein an optical density of the light-shielding layer is 2.0 or more than 2.0.
- [c5] 5. The liquid crystal display panel of claim 1, wherein the light-shielding layer surrounds the display area and is in a shape of a frame.

- [c6] 6. The liquid crystal display panel of claim 1, further comprises a black matrix layer disposed between the first substrate and the second substrate.
- [c7] 7. The liquid crystal display panel of claim 6, wherein a width of the light-shielding layer partially projectively overlaps the black matrix layer.
- [c8] 8. The liquid crystal display panel of claim 7, wherein the width of the light-shielding layer exposes a portion of the sealant.
- [c9] 9. A method of fabricating a liquid crystal display panel, comprising:
 - providing a first substrate having a first inner surface and a first outer surface;
 - providing a second substrate having a second inner surface and a second outer surface;
 - forming a sealant between the first inner surface of the first substrate and the second inner surface of the second substrate;
 - forming a liquid crystal layer in a space between the sealant, the first inner surface and the second inner surface; and
 - forming a light-shielding layer over the first outer surface of either the first substrate or the second outer sur-

face of the second substrate.

- [c10] 10. The method of fabricating a liquid crystal display panel of claim 9, wherein a material of the light-shielding layer is an ink.
- [c11] 11. The method of fabricating a liquid crystal display panel of claim 9, wherein the light-shielding layer is formed via an ink jet printing method, a screen printing method or a gravure printing method.
- [c12] 12. The method of fabricating a liquid crystal display panel of claim 10, wherein the ink is a black ink.
- [c13] 13. The method of fabricating a liquid crystal display panel of claim 9, wherein an optical density of the light-shielding layer is 2.0 or more than 2.0.
- [c14] 14. The method of fabricating a liquid crystal display panel of claim 9, wherein the liquid crystal display panel comprises a display area, and the light-shielding layer is disposed on a peripheral area outside the display area.
- [c15] 15. The method of fabricating a liquid crystal display panel of claim 14, wherein the light-shielding layer surrounds the display area and is in a shape of a frame.
- [c16] 16. The method of fabricating a liquid crystal display panel of claim 9, wherein the first substrate is a thin film

transistor array substrate or a color filter substrate; when the first substrate is the thin film transistor array substrate, the second substrate is the color filter substrate; and when the first substrate is the color filter substrate, the second substrate is the thin film transistor array substrate.

- [c17] 17. The method of fabricating a liquid crystal display panel of claim 9, further comprising a step of forming a black matrix layer over a surface of the first substrate or the second substrate.